



With respect to the Nazareth application, an engineering study has revealed a deficiency in the Channel 6 Television study. Specifically, pursuant to 47 C.F.R. § 73.525(e) (4) (ii), the effective radiated power (ERP) used to calculate the predicted interference area and population is $[H + (V/A)]$, where H is the horizontally polarized ERP in kilowatts, V is the vertically polarized ERP in kilowatts, and A is 40 if the predicted interference area lies entirely outside the limits of a city of 50,000 persons or more, or 10 if it does not. Apparently, Nazareth's study used an ERP of 50 kilowatts, as specified in Figure 10D. Accordingly, Nazareth must amend its application to correct the TV6 showing.

In sum, we urge you to communicate with each other concerning the mutual exclusivity issue and, if possible, to amend your applications so as to remove the present conflict between them. Action on these applications will be deferred for 60 days, to allow you the opportunity to negotiate. If no response is received during this period, these applications will be designated for a comparative hearing.

Sincerely,

Dennis Williams

Dennis Williams
Chief, FM Branch
Audio Services Division
Mass Media Bureau

cc: Joseph E. Dunne III (Nazareth)
Robert A. Lynch (Nazareth)
William A. Culpepper (Toccoa)